

Section 95 Epoxy

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4-9501 General

Epoxy is a two-component adhesive used for a number of applications, including the following:

- Bonding pavement markers to pavement
- Pressure grouting cracks in concrete
- Bonding new portland cement concrete to old portland cement concrete
- Manufacturing epoxy concrete and epoxy mortar

The *Bridge Construction Records and Procedures Manual* contains additional information on epoxy.

4-9502 Before Work Begins

Verify the receipt and proper distribution of Form CEM-3101, “Notice of Materials to Be Used,” which covers epoxy.

4-9503 During the Course of Work

During the work, take the following steps:

- Ensure the Office of Materials Engineering and Testing Services has inspected the epoxy.
- Ensure the epoxy is packaged and labeled as required in the specifications for its intended use.
- Inspect the epoxy in accordance with Section 6-203, “Materials Manufactured to Caltrans-specified Formulation,” of the *Construction Manual*.

4-9504 Measurement and Payment

Payment clauses are included in the various *Standard Specification* sections or special provisions that provide for the use of epoxy. When specified, payment for epoxy is normally included in the contract price for other items of work in which epoxy is used. There are no separate measurement clauses for epoxy.

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